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(54) Title: LEPTOSPIRA PATHOGENS

(57) Abstract

The present invention relates generally to novel isolated species of pathogenic bacteria and to immunoreactive molecules which are derived therefrom and their use in compositions of matter such as vaccine preparations. More particularly, the present invention is directed to a new isolated serovar of *Leptospira* designated as serovar *hurstbridge* or serogroup *Hurstbridge* or *L. jainei* and diagnostic assays therefor. The present invention further provides vaccines compositions which provide for the passive and active vaccination of animal subjects against *Leptospira*, in particular serovar *hurstbridge* or serogroup *Hurstbridge* or *L. jainei*.